

(MSX I/P FLIP FLOP)

CUT TRACK BETWEEN IC3 P5 & J2 P22 (OUT B BIT 7)

INSERT 74LS74 BETWEEN CUT & TO SENSE

~~Q~~ J2 PIN 15 TO INTERRUPT

(PART OF STONE)

CUT TRACK BETWEEN IC1 P1 AND J3 P9

MAKE LINK FROM IC15 P9 TO J3 P9 (OUT B BIT 0)

J3 P 15 TO INTERRUPT.

MODS TO DO 1

CONNECT \bar{Q} OF ADDED 74 TO

DONE

IC 16 P2 — (PAR I/P A BIT 6)

SO WE CAN SEE STATE OF FLIP FLOP

CUT TRACK FROM IC16 P2 TO J2 P4

EFFECT

PORT 24 IN — DATA FROM MSX

PORT 24 OUT BIT 7 \downarrow RESETS MSK FF ON LD \rightarrow H1
BIT 0 \downarrow STORES PRT DATA ON LD \rightarrow H1

PORT 54 IN BIT 5 H1 = PRT BUSY
BIT 6 H1 = MSK FF CLR
BIT 4 H1 = INT FROM MSX PENDING

PORT 54 OUT PRT DATA

CUT TRACE FROM J2P15 TO IC14P14 ✓

LINK J2P15 TO 74P10 ✓

" 74P9 TO 74P4 ✓

" 74P8 TO IC6P6 ✓

" 74P10 TO 74P3 ✓

" 74P4P12 TO 74P2 (END)

CUT TRACE FROM IC6P6 TO J3P5 ✓

LINK IC6P6 TO J2P15 ✓